# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L23 | 31 | ("20030073541" \| "20040053757" \| "20050075182" \| "0208787" \| "4714244" \| "4796881" \| "5071119" \| "5224914" \| "5441473" \| "5669862" \| "5833582" \| "5964885" \| "6056676" \| "6080090" \| "6296598").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/25 14:02 |
| L24 | 18 | ("3419276" \| "3814419" \| "3976057" \| "4682776" \| "4801138" \| "5042799" \| "5100126" \| "5116294" \| "5213094" \| "5337737" \| "5662595").PN. OR ("5865714"). URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/25 14:10 |
| L25 | 28 | ("1669499" \| "2106994" \| "2714008" \| "3451675" \| "3659846" \| "3768808" \| "4022463" \| "4273328" \| "4350335" \| "4376533" \| "4489937" \| "4775148").PN. OR ("4909506").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/25 14:24 |
| L26 | 26 | ("0412772" \| "1023756" \| "2223309" \| "2497319" \| "2817522" \| "4114873" \| "4517966").PN. OR ("4863162").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/25 14:26 |
| L27 | 23 | ("1023756").URPN. | USPAT | AND | OFF | 2008/04/25 14:34 |
| L28 | 5 | ("3029076").URPN. | USPAT | AND | OFF | 2008/04/25 14:46 |
| L29 | 22 | (US-20050255974-$).did. or (US-3174343-$ or US-5501646-$ or US-4834366-$ or US-4684125-$ or US-3976057-$ or US-5749810-$ or US-5462518-$ or US-5403269-$ or US-6569067-$ or US-6245034-$ or US-6007500-$ or US-5913756-$ or US-D519587-$ or US-5643160-$ or US-4951941-$ or US-4772016-$ or US-5267929-$ or US-4148479-$ or US-4863162-$ or US-1023756-$ or US-3029076-$).did. | US-PGPUB; USPAT | AND | OFF | 2008/04/25 16:30 |
| L30 | 6 | 29 valve | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/25 16:30 |
| S1 | 8 | (("3174343") or ("0767088") or ("5501646")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 14:16 |
| S2 | 33 | ("1466559" \| "1851865" \| "1953088" \| "2791999" \| "3497217" \| "3721439" \| "3736925" \| "3813096" \| "4066259" \| "4195833" \| "4280696" \| "4650182" \| "4744556" \| "4834366" \| "4909502" \| "4955367").PN. OR ("5501646").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 14:17 |

| S3 | 26 | ("0190392" \| "0437024" \| "0799270" \| "1088630" \| "2383786" \| "2398247" \| "3971255" \| "4351527" \| "4580778" \| "4688789").PN. OR ("4834366").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 14:18 |
|---|---|---|---|---|---|---|
| S4 | 5 | (("3976057") or ("4684125")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 14:30 |
| S5 | 54 | ("1722205" \| "3118441" \| "3228392" \| "3394933" \| "4517966" \| "4695049" \| "4715362" \| "4777678" \| "4834366" \| "5005826" \| "5071119" \| "5125648" \| "5199933" \| "5207626" \| "5224924" \| "5403269").PN. OR ("5403269" \| "5462518" \| "5749810").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 14:33 |
| S6 | 2 | ("20060270534").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 14:38 |
| S7 | 2 | ("6569067").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 14:38 |
| S8 | 18 | ("4245659" \| "4254948" \| "4257591" \| "4417569" \| "4417727" \| "4671260" \| "4688794" \| "4924894" \| "5178595" \| "5348035" \| "5385536" \| "5538499" \| "5671765" \| "5755644" \| "5919116" \| "6027434" \| "6129650").PN. OR ("6569067").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 14:39 |
| S9 | 1 | (danny near2 adcock).in. or (jennifer near2 adcock).in. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 14:40 |
| S10 | 1694 | (482/111,112,122,124,128).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 15:00 |
| S11 | 1658 | S10 not (S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 15:01 |
| S12 | 1348 | ((601/33) or (602/16)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 16:39 |

| S13 | 301 | S12 (tube or tubular or telescopi$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 16:40 |
|-----|-----|------|------|-----|-----|------|
| S14 | 211 | S13 (arm or elbow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 16:40 |
| S15 | 132 | S13 (shoulder or wrist) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 16:43 |
| S16 | 222 | S14 or S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 16:44 |
| S17 | 121 | S14 S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 16:44 |
| S18 | 90 | S14 not S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 16:44 |
| S19 | 16 | ("4433679" \| "4485808" \| "4657000" \| "5013037" \| "5014690" \| "5395304" \| "5437619" \| "5453075" \| "5472410" \| "5624390" \| "5626545" \| "5743830" \| "5814000").PN. OR ("6245034").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:16 |
| S20 | 9 | ("2543729" \| "2832334" \| "3953025" \| "4844454").PN. OR ("5088731").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:26 |
| S21 | 11 | S16 not S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:32 |
| S22 | 8 | (("3174343") or ("0767088") or ("5501646")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 17:33 |

| S23 | 33 | ("1466559" \| "1851865" \| "1953088" \| "2791999" \| "3497217" \| "3721439" \| "3736925" \| "3813096" \| "4066259" \| "4195833" \| "4280696" \| "4650182" \| "4744556" \| "4834366" \| "4909502" \| "4955367").PN. OR ("5501646").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:33 |
|---|---|---|---|---|---|---|
| S24 | 26 | ("0190392" \| "0437024" \| "0799270" \| "1088630" \| "2383786" \| "2398247" \| "3971255" \| "4351527" \| "4580778" \| "4688789").PN. OR ("4834366").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:33 |
| S25 | 5 | (("3976057") or ("4684125")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 17:33 |
| S26 | 54 | ("1722205" \| "3118441" \| "3228392" \| "3394933" \| "4517966" \| "4695049" \| "4715362" \| "4777678" \| "4834366" \| "5005826" \| "5071119" \| "5125648" \| "5199933" \| "5207626" \| "5224924" \| "5403269").PN. OR ("5403269" \| "5462518" \| "5749810").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:33 |
| S27 | 2 | ("20060270534").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 17:33 |
| S28 | 2 | ("6569067").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 17:33 |
| S29 | 18 | ("4245659" \| "4254948" \| "4257591" \| "4417569" \| "4417727" \| "4671260" \| "4688794" \| "4924894" \| "5178595" \| "5348035" \| "5385536" \| "5538499" \| "5671765" \| "5755644" \| "5919116" \| "6027434" \| "6129650").PN. OR ("6569067").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:33 |
| S30 | 1694 | (482/111,112,122,124,128).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 17:33 |
| S31 | 1658 | S30 not (S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:33 |
| S32 | 667 | S31 (tube or tubular or telescopi$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:33 |

| S33 | 451 | S32 (spring or piston) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:33 |
|-----|-----|------------------------|-------------------------------------------------------|-----|-----|------------------|
| S34 | 1754 | (482/111,112,122,124,128,905).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 17:37 |
| S35 | 65 | (482/905).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/24 17:37 |
| S36 | 10 | "482".clas. glaser.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:42 |
| S37 | 12 | ("1023756" \| "2106994").PN. OR ("5913756").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:43 |
| S38 | 37 | ("1023756" \| "2106994" \| "2132862" \| "3268225" \| "3741539" \| "3746339" \| "3759514" \| "3761083" \| "4022463" \| "4211404" \| "4211405" \| "4239212" \| "4290600" \| "4842273" \| "5046726" \| "5154685" \| "5230676" \| "5643158" \| "5651755" \| "5665040" \| "5690597" \| "5697873" \| "5700232" \| "5746686" \| "5749815" \| "5795275" \| "5860898" \| "5913756" \| "5954622" \| "5964685" \| "5967953" \| "5980436" \| "D486192").PN. OR ("7115079" \| "D519587").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:43 |
| S39 | 33 | ("2068578" \| "20050255974" \| "3228392" \| "4480832" \| "4687197" \| "4903963" \| "5046726" \| "5154685" \| "5232425" \| "5913756" \| "5964685" \| "6022303" \| "6712742" \| "D420070").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:47 |
| S40 | 34 | ("3228392" \| "3944221" \| "4248421" \| "5046726" \| "5232425" \| "5267923" \| "5695436" \| "5697873" \| "5836141" \| "5913756" \| "6056676" \| "6077205" \| "6206811" \| "6616582" \| "6626808" \| "6712742").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:49 |
| S41 | 134 | "482".clas. (wrist near2 strap) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:50 |

| S42 | 85 | "482".clas. (wrist adj strap) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 17:50 |
|-----|-----|-----|-----|-----|-----|-----|
| S43 | 7 | ("0767008" \| "4148479" \| "4290599" \| "4351527" \| "5476435").PN. OR ("5643160"). URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 17:53 |
| S44 | 17 | ("0767008" \| "3174343" \| "3944221" \| "4148479" \| "4333645" \| "4832335").PN. OR ("4951941").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 18:13 |
| S45 | 27 | ("3174343").URPN. | USPAT | AND | OFF | 2008/04/24 18:14 |
| S46 | 164 | S32 not S33 | USPAT | AND | OFF | 2008/04/24 18:22 |
| S47 | 1158 | S31 not (S32 or24 or S36 or S37 or S38 or S39 or S40 or S42 or S43 or S44 or S45) | USPAT | AND | OFF | 2008/04/24 18:26 |
| S48 | 74 | (allana lewin).xa. | USPAT | AND | OFF | 2008/04/24 18:26 |
| S49 | 1587 | S31 not (S32 or24 or S36 or S37 or S38 or S39 or S40 or S42 or S43 or S44 or S45) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 18:29 |
| S50 | 963 | S31 not (S32 or S35 or S36 or S37 or S38 or S39 or S40 or S42 or S43 or S44 or S45) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 18:30 |
| S51 | 662 | "482".clas. (inner with outer with (tube or tubular or telscopi$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 18:56 |
| S52 | 405 | "482".clas. (inner near5 outer near5 (tube or tubular or telscopi$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 18:56 |
| S53 | 136 | "482".clas. (inner near2 outer near2 (tube or tubular or telscopi$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/04/24 18:57 |
| S54 | 21 | ("3497216" \| "4465276" \| "4861022").PN. OR ("5267929").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 19:00 |
| S55 | 18 | ("4465276" \| "5026050" \| "5267929" \| "5399138" \| "5413548").PN. OR ("5507712"). URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/04/24 19:02 |

4/25/2008 5:24:48 PM
C:\ Documents and Settings\ alewin\ My Documents\ EAST\ Workspaces\ 10537240.wsp